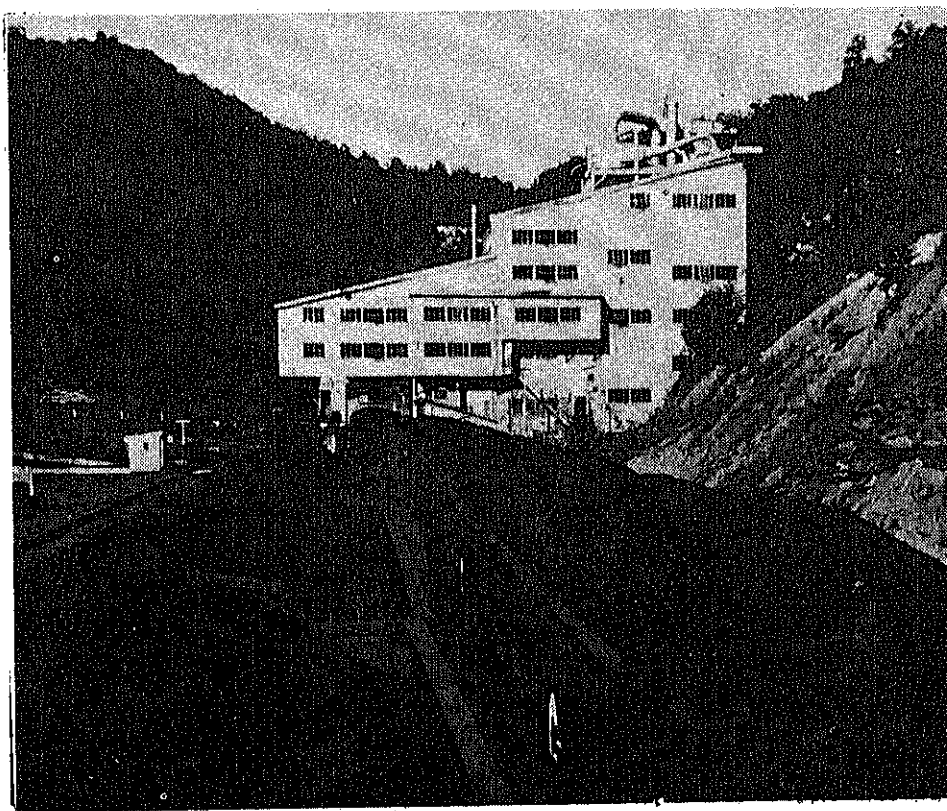




**Energy Information Administration**  
Washington, DC

# Weekly Coal Production

Production for Week Ended:  
January 24, 1987



# Preface

## The WCP

The *Weekly Coal Production* (WCP) provides weekly production estimates of U.S. coal by state, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA)

to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1985*, and *Coal Data: A Reference*.

This publication was prepared by Judith Wood under the direction of John E. Daniels, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202/586-8800).*

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# Highlights

U.S. coal production in the week ended January 24, 1987, as estimated by the Energy Information Administration, totaled 16.9 million short tons (bituminous coal and lignite, 16.8 million short tons; Pennsylvania anthracite, .08 million short tons). This was 4.1 percent lower than in the previous week, and was 14.6 percent lower than production in the corresponding week of 1986.

Cumulative U.S. coal production from January 1 through January 24, 1987, was estimated at 56.2 million short tons, 10.3 percent below the 62.6

million short tons produced in the comparable period in 1986. The lower cumulative production estimates in 1987 are attributed to one less work day and possibly to adverse weather conditions in January.

The methodology used to make weekly estimates of coal production was published in the Weekly Coal Production (DOE/EIA-0218(86/35)), released for publication on September 8, 1986.

Figure 1. Coal Production

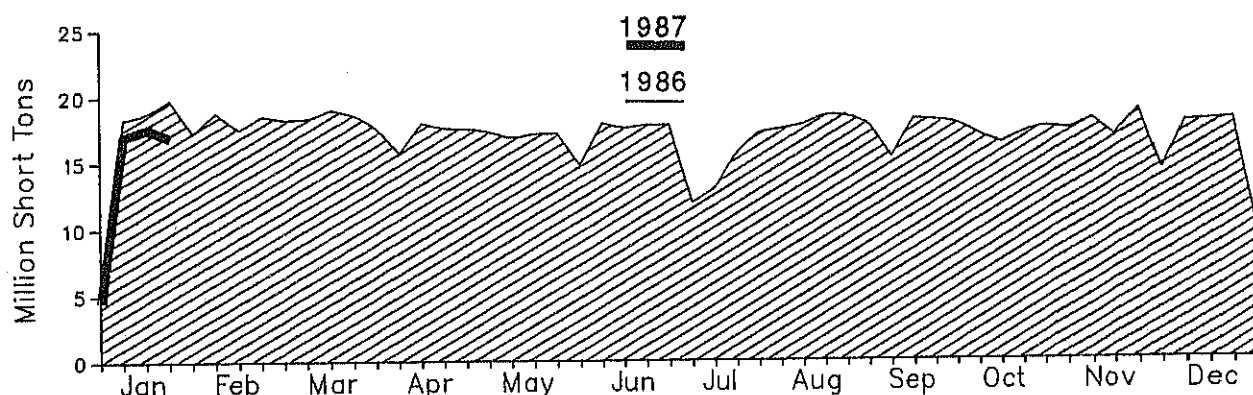


Table 1. Coal Production

Production and Carloadings	Week Ended			Year to Date		
	01/24/87	01/17/87	01/25/86	01/24/87	01/25/86	Percent Change
Production (Thousand Short Tons)						
Bituminous <sup>1</sup> and Lignite	16,812	17,544	19,711	55,926	62,426	-10.4
Pennsylvania Anthracite	76	75	66	246	209	18.0
U.S. Total	16,889	17,619	19,776	56,172	62,634	-10.3
Railroad Cars Loaded	104,537	108,677	118,651	348,662	387,049	

<sup>1</sup>Includes subbituminous coal.

Note: 1986 and 1987 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 2. Coal Production by State  
(Thousand Short Tons)

Region and State	Week Ended		
	01/24/87	01/17/87	01/25/86
Bituminous Coal <sup>1</sup> and Lignite			
East of the Mississippi	10,481	11,087	12,741
Alabama	491	506	567
Illinois	1,297	1,402	1,321
Indiana	570	650	713
Kentucky	2,950	3,215	3,375
Kentucky, Eastern	2,195	2,392	2,508
Kentucky, Western	755	823	868
Maryland	87	95	89
Ohio	648	672	855
Pennsylvania Bituminous	1,292	1,200	1,551
Tennessee	135	136	185
Virginia	694	716	970
West Virginia	2,318	2,495	3,115
West of the Mississippi	6,331	6,457	6,969
Alaska	30	31	31
Arizona	177	184	257
Arkansas	1	1	1
Colorado	215	195	352
Iowa	8	8	12
Kansas	14	15	25
Louisiana	37	45	41
Missouri	117	120	107
Montana	668	689	686
New Mexico	406	444	520
North Dakota	467	487	532
Oklahoma	69	94	74
Texas	821	856	1,065
Utah	181	170	363
Washington	76	80	107
Wyoming	3,044	3,038	2,797
Bituminous <sup>1</sup> and Lignite Total	16,812	17,544	19,711
Pennsylvania Anthracite	76	75	66
U.S. Total	16,889	17,619	19,776

<sup>1</sup>Includes subbituminous coal.

Note: 1986 and 1987 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

**Table 3. Coal Receipts and Average Price <sup>1</sup> at Electric Utility Plants**

Census Division and State	October 1986		October 1985		Year to Date		October 1986	October 1985
	(Thousand Short Tons)	(Billion Btu)	(Thousand Short Tons)	(Billion Btu)	1986	1985	(Cents per Million Btu)	
					(Billion Btu)			
New England Total	410	10,630	367	9,763	126,931	140,960	181.4	200.3
Connecticut	71	1,859	26	691	18,354	16,848	215.4	231.7
Maine	—	—	—	—	—	—	—	—
Massachusetts	291	7,692	257	6,810	86,615	95,380	171.9	197.4
New Hampshire	48	1,280	84	2,262	21,962	28,731	189.0	199.7
Rhode Island	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—
Middle Atlantic Total	4,147	102,481	4,666	115,241	1,031,361	1,051,038	149.6	154.9
New Jersey	264	6,985	289	7,699	55,721	72,343	175.9	184.9
New York	567	14,311	623	15,722	131,326	157,619	158.3	167.8
Pennsylvania	3,317	81,185	3,754	91,820	844,315	821,076	145.8	150.2
East North Central Total	14,761	328,518	13,373	296,952	2,996,448	2,807,621	172.0	179.2
Illinois	2,536	53,470	2,517	53,156	587,627	541,415	208.6	217.4
Indiana	3,291	69,108	2,807	60,238	657,194	609,291	154.4	162.2
Michigan	3,332	77,401	2,625	60,460	533,093	466,897	176.3	185.0
Ohio	4,073	97,087	4,242	99,859	948,254	875,537	161.5	168.7
Wisconsin	1,530	31,451	1,182	23,238	270,281	254,481	170.1	166.6
West North Central Total	6,585	113,897	7,255	127,692	1,166,425	1,283,431	124.9	135.9
Iowa	960	17,700	1,068	19,931	174,301	194,035	129.8	150.1
Kansas	1,154	19,890	1,067	18,687	200,461	216,829	131.6	140.0
Minnesota	925	16,047	1,126	19,829	130,210	161,449	137.8	144.5
Missouri	1,598	33,664	1,865	39,510	373,326	397,783	140.3	150.2
Nebraska	310	5,450	483	8,277	82,424	92,720	110.0	112.6
North Dakota	1,523	19,743	1,421	18,730	188,161	199,231	80.9	89.7
South Dakota	116	1,404	225	2,728	17,542	21,464	126.7	122.1
South Atlantic Total	11,734	291,373	11,094	274,773	2,501,205	2,387,123	168.8	179.0
Delaware	202	5,277	206	5,362	50,193	51,177	192.4	188.5
District of Columbia	—	—	—	—	—	—	—	—
Florida	1,683	41,197	1,388	33,999	373,737	354,893	181.9	198.6
Georgia	2,513	61,112	2,637	63,793	567,974	532,030	180.8	184.7
Maryland	787	19,937	629	15,928	160,556	136,396	163.1	171.0
North Carolina	2,016	50,504	1,671	41,716	388,583	418,378	174.3	200.9
South Carolina	749	18,995	700	17,726	161,269	176,248	179.5	188.0
Virginia	738	18,957	826	21,082	160,595	142,875	166.5	175.6
West Virginia	3,046	75,394	3,037	75,166	638,378	575,125	145.9	152.9
East South Central Total	6,418	151,428	6,295	148,273	1,542,247	1,322,419	150.7	166.9
Alabama	1,604	39,213	1,766	42,502	464,191	404,634	186.7	202.2
Kentucky	2,807	64,101	2,434	55,845	536,847	473,151	130.4	139.8
Mississippi	284	7,007	310	7,508	91,345	82,999	205.6	259.6
Tennessee	1,722	41,107	1,785	42,419	449,864	361,635	138.6	150.9
West South Central Total	8,765	134,252	8,446	131,721	1,323,944	1,364,168	158.2	172.5
Arkansas	1,042	18,024	1,123	19,405	166,636	172,807	161.3	159.4
Louisiana	970	15,742	807	13,645	132,930	118,158	174.5	218.7
Oklahoma	793	13,839	945	16,272	165,263	189,433	158.0	165.5
Texas	5,960	86,647	5,570	82,399	859,115	883,770	154.6	169.3
Mountain Total	7,438	145,338	6,945	135,373	1,293,623	1,309,480	113.0	116.3
Arizona	1,242	26,069	1,278	26,903	224,215	249,211	124.6	132.3
Colorado	1,236	24,078	1,242	24,069	215,556	227,893	114.8	118.7
Idaho	—	—	—	—	—	—	—	—
Montana	972	16,880	495	8,551	97,974	81,611	64.3	70.3
Nevada	589	13,277	327	7,622	140,152	112,508	152.6	199.5
New Mexico	997	18,190	1,101	19,956	213,980	215,122	117.7	115.9
Utah	915	21,066	675	15,962	128,431	132,180	130.3	129.6
Wyoming	1,487	25,978	1,828	32,311	267,315	290,956	93.3	87.2
Pacific Total	386	6,253	400	6,480	63,812	57,574	168.3	150.4
California	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	874	—	—
Washington	386	6,253	400	6,480	63,812	56,700	168.3	150.4
Alaska	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—
U.S. Total	60,643	1,284,370	58,840	1,246,268	12,045,996	11,723,814	154.7	163.5

<sup>1</sup> Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4. Coal Stocks at Electric Utility Plants  
(Thousand Short Tons)**

Census Division and State	November 30, 1986	October 31, 1986	November 30, 1985	Percent Change November 30: 1986 versus 1985
<b>New England Total</b>	<b>1,332</b>	<b>1,219</b>	<b>994</b>	<b>33.9</b>
Connecticut	12	11	0	-
Maine	-	-	-	-
Massachusetts	920	787	680	35.3
New Hampshire	372	393	280	32.8
Rhode Island	28	28	28	.0
Vermont	-	-	6	-
<b>Middle Atlantic Total</b>	<b>16,826</b>	<b>16,701</b>	<b>17,076</b>	<b>-1.5</b>
New Jersey	922	842	870	5.9
New York	1,789	1,731	1,757	1.9
Pennsylvania	14,115	14,128	14,449	-2.3
<b>East North Central Total</b>	<b>43,847</b>	<b>42,662</b>	<b>44,204</b>	<b>-1.8</b>
Illinois	8,826	8,709	7,551	16.9
Indiana	11,165	10,859	12,119	-7.9
Michigan	9,999	9,417	9,821	1.8
Ohio	8,990	8,842	9,559	-6.0
Wisconsin	4,867	4,833	5,154	-5.6
<b>West North Central Total</b>	<b>21,271</b>	<b>21,278</b>	<b>24,007</b>	<b>-11.4</b>
Iowa	4,085	4,116	4,576	-10.7
Kansas	3,220	3,393	3,756	-14.3
Minnesota	3,439	3,426	3,966	-13.3
Missouri	5,480	5,397	5,947	-7.8
Nebraska	1,911	1,941	2,139	-10.7
North Dakota	2,832	2,721	3,332	-15.0
South Dakota	385	284	292	4.3
<b>South Atlantic Total</b>	<b>22,184</b>	<b>21,860</b>	<b>24,654</b>	<b>-10.0</b>
Delaware	477	506	428	11.4
District of Columbia	-	-	-	-
Florida	2,720	2,635	2,938	-7.4
Georgia	5,499	5,853	4,971	10.6
Maryland	1,407	1,283	1,610	-12.6
North Carolina	3,005	2,633	5,127	-41.4
South Carolina	1,665	1,602	1,759	-5.3
Virginia	1,728	1,677	1,767	-2.2
West Virginia	5,684	5,671	6,054	-6.1
<b>East South Central Total</b>	<b>16,335</b>	<b>15,708</b>	<b>16,943</b>	<b>-3.6</b>
Alabama	4,812	4,590	4,368	10.2
Kentucky	5,448	5,321	7,533	-27.7
Mississippi	1,069	1,089	947	12.9
Tennessee	5,006	4,707	4,095	22.2
<b>West South Central Total</b>	<b>17,012</b>	<b>15,789</b>	<b>18,641</b>	<b>-8.7</b>
Arkansas	2,008	1,890	2,745	-26.9
Louisiana	1,865	1,901	2,157	-13.5
Oklahoma	4,060	3,793	4,218	-3.8
Texas	9,079	8,205	9,521	-4.6
<b>Mountain Total</b>	<b>20,132</b>	<b>19,491</b>	<b>16,839</b>	<b>19.6</b>
Arizona	3,779	3,693	3,193	18.4
Colorado	4,564	4,251	5,118	-10.8
Idaho	-	-	-	-
Montana	721	735	623	15.7
Nevada	1,943	1,727	1,415	37.3
New Mexico	1,326	1,377	1,561	-15.0
Utah	2,473	2,414	953	159.5
Wyoming	5,327	5,395	3,977	33.9
<b>Pacific Total</b>	<b>1,973</b>	<b>2,190</b>	<b>717</b>	<b>175.0</b>
California	-	-	-	-
Oregon	184	184	184	.3
Washington	1,781	1,998	527	237.7
Alaska	8	8	6	22.9
Hawaii	-	-	-	-
<b>U.S. Total</b>	<b>160,911</b>	<b>156,898</b>	<b>164,075</b>	<b>-1.9</b>

Note: Total may not equal sum of components because of independent rounding.  
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 5. Coal Consumption at Electric Utility Plants  
(Thousand Short Tons)**

Census Division and State	November 1986	October 1986	November 1985	Year to Date		
				1986	1985	Percent Change
New England Total .....	360	293	423	4,838	5,559	-13.0
Connecticut .....	58	7	57	696	689	1.0
Maine .....	-	-	-	-	-	-
Massachusetts .....	223	214	231	3,305	3,558	-7.1
New Hampshire .....	79	72	134	825	1,287	-35.9
Rhode Island .....	0	0	0	0	0	-
Vermont .....	-	-	1	12	26	-52.6
Middle Atlantic Total .....	3,913	3,772	3,930	44,921	48,206	-6.8
New Jersey .....	157	234	260	2,445	3,177	-23.1
New York .....	514	522	594	5,702	7,135	-20.1
Pennsylvania .....	3,241	3,016	3,084	36,774	37,894	-3.0
East North Central Total .....	12,276	11,931	13,370	146,244	143,314	2.0
Illinois .....	2,119	1,980	2,963	28,191	28,391	-7
Indiana .....	2,841	2,813	3,025	34,409	34,874	-1.3
Michigan .....	2,154	2,236	2,320	24,645	23,339	5.6
Ohio .....	3,723	3,422	3,629	43,769	42,292	3.5
Wisconsin .....	1,440	1,478	1,433	15,230	14,419	5.6
West North Central Total .....	7,257	6,870	7,162	76,898	79,753	-4.6
Iowa .....	1,089	810	984	10,890	11,401	-4.5
Kansas .....	1,227	1,193	1,070	12,935	13,137	-1.5
Minnesota .....	941	836	1,010	9,327	10,517	-11.3
Missouri .....	1,858	1,743	1,744	19,990	21,083	-5.1
Nebraska .....	436	378	589	5,384	5,726	-6.0
North Dakota .....	1,500	1,603	1,538	15,783	15,736	.3
South Dakota .....	207	108	227	1,790	2,173	-17.6
South Atlantic Total .....	9,536	9,974	9,120	112,023	111,304	.6
Delaware .....	186	151	152	2,121	2,336	-9.2
District of Columbia .....	-	-	-	-	-	-
Florida .....	1,395	1,484	1,386	16,350	16,613	-1.6
Georgia .....	2,062	2,122	1,954	24,776	25,935	-4.5
Maryland .....	557	653	668	7,254	6,365	14.0
North Carolina .....	1,562	1,785	1,177	19,496	18,021	8.2
South Carolina .....	540	635	643	7,219	7,151	.9
Virginia .....	530	457	547	6,669	6,366	4.8
West Virginia .....	2,705	2,686	2,593	28,138	28,516	-1.3
East South Central Total .....	5,280	5,759	5,708	69,386	66,903	3.7
Alabama .....	1,385	1,616	1,543	19,890	19,610	1.4
Kentucky .....	2,149	2,322	1,993	26,276	24,547	7.0
Mississippi .....	246	257	348	3,880	3,942	-1.6
Tennessee .....	1,501	1,564	1,825	19,340	18,804	2.9
West South Central Total .....	8,466	8,810	7,603	98,957	95,844	3.2
Arkansas .....	1,013	987	831	11,188	11,213	-.2
Louisiana .....	1,090	1,114	535	9,220	7,889	16.9
Oklahoma .....	786	802	968	10,579	11,745	-9.9
Texas .....	5,577	5,987	5,269	67,970	64,996	4.6
Mountain Total .....	6,538	6,452	6,437	70,511	74,274	-5.1
Arizona .....	909	869	1,055	10,772	13,217	-18.5
Colorado .....	1,064	1,128	1,227	12,916	13,001	-.7
Idaho .....	-	-	-	-	-	-
Montana .....	941	951	331	6,649	5,063	31.3
Nevada .....	364	514	307	6,456	4,999	29.1
New Mexico .....	935	1,027	1,092	12,856	13,196	-8.6
Utah .....	718	596	557	5,968	5,679	5.1
Wyoming .....	1,806	1,367	1,869	15,693	19,118	-17.9
Pacific Total .....	532	451	549	3,046	5,282	-42.3
California .....	-	-	-	-	-	-
Oregon .....	0	0	0	0	418	-100.0
Washington .....	505	425	529	2,801	4,589	-39.0
Alaska .....	27	26	20	245	274	-10.5
Hawaii .....	-	-	-	-	-	-
U.S. Total .....	54,158	54,112	54,311	626,025	630,439	-.7

Note: Total may not equal sum of components because of independent rounding.  
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 6. Coal Exports by Continent and Country of Destination, and Rank:**  
**November 1986**  
**(Short Tons)**

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
North America Total .....	74,865	1,170	370,632	1,157,046	1,527,678	1,603,713
Canada .....	74,186	96	354,899	1,151,807	1,506,906	1,580,188
Dominican Republic .....	—	—	16,533	—	16,533	16,533
Mexico .....	679	1,074	—	5,239	5,239	6,992
South America Total .....	4,616	—	451,296	5	451,301	455,917
Argentina .....	—	—	71,839	—	71,839	71,839
Brazil .....	—	—	351,590	—	351,590	351,590
Peru .....	—	—	27,867	5	27,872	27,872
Venezuela .....	4,616	—	—	—	—	4,616
Europe Total .....	—	—	1,999,284	697,871	2,697,155	2,697,155
Belgium & Luxembourg .....	—	—	312,916	103,746	416,662	416,662
Denmark .....	—	—	64,445	—	64,445	64,445
France .....	—	—	390,981	43,298	434,279	434,279
Ireland .....	—	—	—	114,946	114,946	114,946
Italy .....	—	—	120,621	252,769	373,390	373,390
Netherlands .....	—	—	293,370	73,884	367,254	367,254
Norway .....	—	—	34,616	4,956	39,572	39,572
Portugal .....	—	—	—	40,652	40,652	40,652
Romania .....	—	—	54,627	—	54,627	54,627
Spain .....	—	—	41,951	14,313	56,264	56,264
Turkey .....	—	—	151,050	—	151,050	151,050
United Kingdom .....	—	—	382,044	—	382,044	382,044
West Germany .....	—	—	36,039	20,302	56,341	56,341
Yugoslavia .....	—	—	116,624	29,005	145,629	145,629
Asia Total .....	119,978	136	888,641	685,806	1,574,447	1,694,561
China (Taiwan) .....	—	—	—	376,093	376,093	376,093
Israel .....	—	—	—	137,248	137,248	137,248
Japan .....	—	136	746,857	98,872	845,729	845,865
Korea, Republic of .....	119,978	—	111,443	73,593	185,036	305,014
Pakistan .....	—	—	30,341	—	30,341	30,341
Africa Total .....	—	—	100,125	124,661	224,786	224,786
Algeria .....	—	—	57,397	—	57,397	57,397
Egypt .....	—	—	42,728	—	42,728	42,728
Morocco .....	—	—	—	124,661	124,661	124,661
Total .....	199,459	1,306	3,809,978	2,665,389	6,475,367	6,676,132

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



**Table 7. Coal Exports by Continent and Country of Destination, and Rank:**  
**January - November 1986**  
**(Short Tons)**

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
North America Total .....	465,374	29,155	5,939,388	7,112,925	13,052,313	13,546,842
Bahamas .....	5	-	-	-	-	5
Bermuda .....	-	-	-	184	184	184
Canada .....	434,359	9,722	5,756,077	7,066,945	12,823,022	13,267,103
Costa Rica .....	445	-	-	-	-	445
Dominican Republic .....	-	-	47,902	-	47,902	47,902
Haiti .....	-	-	-	19,718	19,718	19,718
Honduras .....	-	77	-	-	-	77
Leeward & Windward .....	74	-	-	-	-	74
Mexico .....	28,482	19,356	134,893	25,754	160,647	208,485
Panama .....	72	-	-	3	3	75
Trinidad & Tobago .....	1,937	-	516	321	837	2,774
South America Total .....	32,083	355	5,922,199	150,241	6,072,440	6,104,878
Argentina .....	452	119	751,441	-	751,441	752,012
Brazil .....	10,931	-	5,032,077	150,193	5,182,270	5,193,201
Chile .....	12	44	87,451	-	87,451	87,507
Colombia .....	3	-	-	-	-	3
Ecuador .....	-	-	23,363	-	23,363	23,363
Guyana .....	-	-	-	13	13	13
Peru .....	-	192	27,067	13	27,800	28,072
Venezuela .....	20,685	-	-	22	22	20,707
Europe Total .....	57,732	-	25,172,170	13,771,514	38,943,684	39,001,416
Albania .....	-	-	95,160	-	95,160	95,160
Belgium & Luxembourg .....	-	-	3,251,449	785,873	4,037,322	4,037,322
Bulgaria .....	-	-	-	31,856	31,856	31,856
Cyprus .....	-	-	-	10,501	10,501	10,501
Denmark .....	-	-	337,186	1,667,719	2,004,905	2,004,905
Finland .....	324	-	-	49,078	49,078	49,402
France .....	-	-	3,562,823	1,461,339	5,024,162	5,024,162
Greece .....	-	-	60,576	405,328	473,904	473,904
Iceland .....	-	-	3,942	46,173	50,115	50,115
Ireland .....	-	-	-	740,658	740,658	740,658
Italy .....	738	-	4,878,159	4,366,774	9,244,933	9,245,671
Netherlands .....	7,657	-	2,917,719	2,404,529	5,322,248	5,329,905
Norway .....	27,304	-	131,249	50,763	182,012	209,316
Portugal .....	-	-	172,071	930,926	1,102,997	1,102,997
Romania .....	7,716	-	800,930	-	800,930	800,930
Spain .....	7,496	-	1,935,097	281,756	2,216,853	2,224,349
Sweden .....	-	-	1,053,320	43,274	1,096,594	1,096,594
Turkey .....	6,280	-	2,079,939	128,651	2,208,590	2,214,870
United Kingdom .....	-	-	2,685,421	118,503	2,803,924	2,803,924
West Germany .....	217	-	460,785	213,294	674,079	674,296
Yugoslavia .....	-	-	730,336	34,519	772,855	772,855
Asia Total .....	788,067	5,567	12,241,957	5,538,922	17,780,879	18,574,513
Bangladesh .....	-	-	-	46,711	46,711	46,711
China (Peking) .....	-	153	-	-	-	153
China (Taiwan) .....	101	-	185,369	3,196,659	3,382,028	3,382,129
Indonesia .....	-	48	2,400	500	2,900	2,948
Israel .....	-	11	-	381,263	381,263	381,274
Japan .....	13	398	10,225,444	846,522	11,071,966	11,072,377
Korea, Republic of .....	787,892	-	1,612,864	725,250	2,338,114	3,126,006
Lebanon .....	-	-	-	213,137	213,137	213,137
Malaysia .....	-	-	36,844	-	36,844	36,844
Pakistan .....	-	-	91,240	-	91,240	91,240
Philippines .....	53	-	87,720	63,496	151,216	151,269
Singapore .....	8	4,783	-	65,384	65,384	70,095
United Arab Emirates .....	-	254	76	-	76	330
Oceania & Australia Total .....	10	119	-	-	-	129
Australia .....	5	-	-	-	-	5
French Pacific Isl .....	-	119	-	-	-	119
New Zealand .....	5	-	-	-	-	5
Africa Total .....	22,097	1,326	1,080,391	650,736	1,731,127	1,754,550
Algeria .....	-	1,326	628,697	-	628,697	630,023
Egypt .....	62	-	365,646	-	365,646	365,708
Liberia .....	-	-	86,048	-	86,048	86,048
Morocco .....	22,035	-	-	650,736	650,736	672,771
<b>Total .....</b>	<b>1,365,363</b>	<b>36,522</b>	<b>50,356,105</b>	<b>27,224,338</b>	<b>77,580,443</b>	<b>78,982,328</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 8. Coal Exports by Customs District and Rank: November 1986**  
(Short Tons)

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>Eastern Total</b> .....	<b>195,995</b>	<b>-</b>	<b>2,838,408</b>	<b>872,661</b>	<b>3,711,069</b>	<b>3,907,064</b>
Baltimore, MD .....	-	-	490,706	296,781	787,487	787,487
Portland, ME .....	207	-	-	-	-	207
Buffalo, NY .....	8,733	-	-	371	371	9,104
New York City, NY .....	38,162	-	-	48	48	38,210
Ogdensburg, NY .....	172	-	-	77	77	249
Philadelphia, PA .....	146,646	-	210,719	236,572	447,291	595,937
Norfolk, VA .....	-	-	2,136,983	338,812	2,475,795	2,475,795
St. Albans, VT .....	75	-	-	-	-	75
<b>Southern Total</b> .....	<b>646</b>	<b>1,074</b>	<b>533,916</b>	<b>533,925</b>	<b>1,067,841</b>	<b>1,069,561</b>
Mobile, AL .....	-	-	236,708	-	236,708	236,708
New Orleans, LA .....	-	-	129,752	533,715	663,467	663,467
Wilmington, NC .....	-	-	54,627	-	54,627	54,627
Charleston, SC .....	-	-	112,829	-	112,829	112,829
El Paso, TX .....	-	46	-	-	-	46
Laredo, TX .....	646	1,028	-	210	210	1,084
<b>Western Total</b> .....	<b>838</b>	<b>232</b>	<b>83,555</b>	<b>73,593</b>	<b>157,148</b>	<b>158,218</b>
Anchorage, AK .....	-	-	-	73,593	73,593	73,593
Los Angeles, CA .....	-	-	83,555	-	83,555	83,555
San Diego, CA .....	33	-	-	-	-	33
Great Falls, MT .....	805	96	-	-	-	901
Seattle, WA .....	-	136	-	-	-	136
<b>Northern Total</b> .....	<b>1,980</b>	<b>-</b>	<b>354,099</b>	<b>1,185,210</b>	<b>1,539,309</b>	<b>1,541,289</b>
Detroit, MI .....	1,980	-	2,135	3,785	5,920	7,900
Cleveland, OH .....	-	-	351,964	1,181,425	1,533,389	1,533,389
<b>Total</b> .....	<b>199,459</b>	<b>1,306</b>	<b>3,089,978</b>	<b>2,665,389</b>	<b>6,475,367</b>	<b>6,676,132</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 9. Coal Exports by Customs District and Rank:**  
**January - November 1986**  
**(Short Tons)**

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>Eastern Total</b> .....	<b>1,313,932</b>	<b>361</b>	<b>35,026,898</b>	<b>10,659,672</b>	<b>45,686,562</b>	<b>47,000,655</b>
Baltimore, MD .....	804	48	3,562,665	2,840,521	6,403,186	6,404,038
Portland, ME .....	207	-	-	-	-	207
Buffalo, NY .....	24,662	-	674	3,034	3,708	28,370
New York City, NY .....	299,474	192	76	115	191	299,857
Ogdensburg, NY .....	15,181	-	-	1,359	1,359	16,540
Philadelphia, PA .....	972,951	121	586,208	2,231,823	2,738,031	3,711,103
Norfolk, VA .....	578	-	30,957,267	5,582,820	36,540,087	36,540,665
St. Albans, VT .....	75	-	-	-	-	75
<b>Southern Total</b> .....	<b>39,944</b>	<b>17,785</b>	<b>9,124,735</b>	<b>7,938,512</b>	<b>17,063,247</b>	<b>17,120,976</b>
Mobile, AL .....	-	-	6,575,535	453,057	7,028,592	7,028,592
Savannah, GA .....	-	-	-	22	22	22
Miami, FL .....	121	-	-	-	-	121
Tampa, FL .....	-	-	-	197	197	197
New Orleans, LA .....	11,556	-	1,506,413	7,308,991	8,815,404	8,826,960
Wilmington, NC .....	-	-	205,858	-	205,858	205,858
San Juan, PR .....	-	-	516	321	837	837
Charleston, SC .....	-	-	836,245	75,927	912,172	912,172
El Paso, TX .....	1,936	46	-	-	-	1,982
Houston-Galveston, TX .....	140	1,863	-	91,986	91,986	93,989
Laredo, TX .....	26,171	15,876	168	8,011	8,179	50,226
Virgin Islands .....	20	-	-	-	-	20
<b>Western Total</b> .....	<b>1,655</b>	<b>9,002</b>	<b>450,125</b>	<b>1,271,419</b>	<b>1,721,544</b>	<b>1,732,201</b>
Anchorage, AK .....	-	-	-	690,876	690,876	690,876
Los Angeles, CA .....	5	2,952	448,935	576,879	1,025,814	1,028,771
San Diego, CA .....	375	3,434	92	179	271	4,080
San Francisco, CA .....	56	1,262	-	39	39	1,357
Great Falls, MT .....	805	348	-	-	-	1,153
Seattle, WA .....	414	1,006	1,098	3,446	4,544	5,964
<b>Northern Total</b> .....	<b>9,832</b>	<b>9,374</b>	<b>5,754,355</b>	<b>7,354,735</b>	<b>13,109,090</b>	<b>13,128,296</b>
Chicago, IL .....	-	-	-	14,961	14,961	14,961
Detroit, MI .....	9,581	9,374	4,888	20,581	25,469	44,424
Duluth, MN .....	-	-	-	269	269	269
Pembina, ND .....	251	-	-	-	-	251
Cleveland, OH .....	-	-	5,749,467	7,318,924	13,068,391	13,068,391
<b>Total</b> .....	<b>1,365,363</b>	<b>36,822</b>	<b>50,356,105</b>	<b>27,224,338</b>	<b>77,580,443</b>	<b>78,982,328</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 12. Bituminous <sup>1</sup> Coal Exports  
(Short Tons)**

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	1,527,678	1,845,891	1,741,174	13,052,313	15,468,261	-15.6
Bermuda .....	-	-	-	184	14	(2)
Canada .....	1,585,906	1,843,569	1,721,491	12,823,022	15,092,009	-15.0
Costa Rica .....	-	-	-	-	2,400	-
Dominican Republic .....	16,533	-	16,529	47,902	29,314	63.4
Guatemala .....	-	-	-	-	158	-
Haiti .....	-	-	-	19,718	45,570	-56.7
Honduras .....	-	-	-	-	44	-
Mexico .....	5,239	2,322	3,151	160,647	290,468	-44.7
Panama .....	-	-	3	3	270	-98.9
Trinidad & Tobago .....	-	-	-	837	14	(2)
South America Total .....	451,301	664,914	429,619	6,072,440	6,006,294	1.1
Argentina .....	71,839	34,917	-	751,441	490,071	53.3
Bolivia .....	-	-	-	-	52,923	-
Brazil .....	351,590	603,733	429,603	5,182,270	5,293,798	-2.1
Chile .....	-	26,264	-	87,451	121,194	-27.8
Ecuador .....	-	-	-	23,363	-	-
Guyana .....	-	-	16	13	16	-18.8
Peru .....	27,872	-	-	27,880	28,962	-3.7
Venezuela .....	-	-	-	22	19,330	-99.9
Europe Total .....	2,697,155	3,313,830	4,105,710	38,943,684	41,017,600	-5.1
Albania .....	-	-	-	95,160	208,159	-54.3
Belgium & Luxembourg .....	416,662	268,307	302,720	4,037,322	4,044,628	-2
Bulgaria .....	-	-	-	31,856	34,281	-7.1
Cyprus .....	-	-	-	10,501	-	-
Denmark .....	64,445	292,788	309,938	2,004,905	2,079,584	-3.6
Finland .....	-	-	473,443	49,078	1,210,173	-95.9
France .....	434,279	289,554	346,045	5,024,162	4,074,230	23.3
Greece .....	-	-	205,189	473,904	1,082,850	-56.2
Iceland .....	-	12,781	-	50,115	22,618	121.6
Ireland .....	114,946	115,268	34,715	740,658	293,301	152.5
Italy .....	373,390	729,369	801,150	9,244,933	9,372,859	-1.4
Netherlands .....	367,254	703,358	650,228	5,322,248	5,773,185	-7.8
Norway .....	39,572	17,310	6,669	182,012	182,772	-4
Portugal .....	40,652	126,143	36,392	1,102,997	958,560	15.1
Romania .....	54,027	-	64,254	800,938	1,159,559	-30.9
Spain .....	56,264	64,523	163,717	2,216,853	3,030,421	-26.8
Sweden .....	-	182,496	239,097	1,096,594	1,352,553	-18.9
Turkey .....	151,050	126,438	125,634	2,208,590	2,009,842	9.9
United Kingdom .....	382,044	178,552	79,590	2,803,924	2,477,609	13.2
West Germany .....	56,341	108,809	213,772	674,079	1,019,793	-33.9
Yugoslavia .....	145,629	98,134	53,157	772,855	630,623	22.6
Asia Total .....	1,574,447	1,101,614	1,610,591	17,780,879	20,310,282	-12.5
Bangladesh .....	-	-	-	46,711	-	-
China (Taiwan) .....	376,093	260,098	301,915	3,382,028	2,983,157	13.4
Indonesia .....	-	-	-	2,900	900	222.2
Israel .....	137,248	-	-	381,263	464,282	-17.9
Japan .....	845,729	780,489	1,102,857	11,071,966	14,312,282	-22.6
Korea, Republic of .....	185,036	60,951	205,799	2,338,114	2,459,809	-5.0
Lebanon .....	-	-	-	213,137	-	-
Malaysia .....	-	-	-	36,844	-	-
Pakistan .....	38,341	-	-	91,248	88,704	2.9
Philippines .....	-	-	-	151,216	-	-
Qatar .....	-	-	-	-	127	-
Saudi Arabia .....	-	-	20	-	857	-
Singapore .....	-	-	-	65,384	-	-
United Arab Emirates .....	-	76	-	76	84	-9.5
Africa Total .....	224,786	139,980	81,444	1,731,127	1,404,635	23.2
Algeria .....	57,397	54,840	-	628,697	716,895	-12.3
Egypt .....	42,728	-	42,624	365,646	461,864	-20.8
Liberia .....	-	-	-	86,048	-	-
Morocco .....	124,661	85,140	38,820	650,736	171,542	279.3
South Africa, Rep. of .....	-	-	-	-	54,334	-
<b>Total .....</b>	<b>6,475,367</b>	<b>7,066,229</b>	<b>7,968,538</b>	<b>77,580,443</b>	<b>84,199,072</b>	<b>-7.9</b>

<sup>1</sup> Includes subbituminous coal.

<sup>2</sup> Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note B for more information.  
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Average Price <sup>1</sup> of Bituminous <sup>2</sup> Coal Exports  
(Dollars per Short Ton)

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		Percent Change
				1986	1985	
North America Total .....	\$49.06	\$48.80	\$49.49	\$49.33	\$50.06	-1.5
Bermuda .....	-	-	-	48.06	(3)	-87.6
Canada .....	49.11	48.75	49.51	49.40	50.17	-1.5
Costa Rica .....	-	-	-	-	50.00	-
Dominican Republic .....	34.00	-	44.22	41.06	46.08	-10.9
Guatemala .....	-	-	-	-	57.75	-
Haiti .....	-	-	-	28.12	27.44	2.5
Honduras .....	-	-	-	-	112.00	-
Mexico .....	82.62	91.77	65.54	48.90	47.80	2.3
Panama .....	-	-	(3)	(3)	45.87	706.6
Trinidad & Tobago .....	-	-	-	46.18	(3)	-85.2
South America Total .....	46.95	47.52	49.68	47.85	50.81	-5.8
Argentina .....	47.19	44.31	-	47.62	51.37	-7.3
Bolivia .....	-	-	-	-	46.80	-
Brazil .....	46.41	47.64	49.67	47.85	50.79	-5.8
Chile .....	-	48.99	-	48.99	50.67	-3.3
Ecuador .....	-	-	(3)	43.57	-	-
Guyana .....	-	-	(3)	(3)	(3)	35.4
Peru .....	53.24	-	-	53.31	53.47	-.3
Venezuela .....	-	-	-	(3)	50.05	(4)
Europe Total .....	44.29	44.79	45.55	44.39	47.05	-5.7
Albania .....	-	-	-	46.49	49.55	-6.2
Belgium & Luxembourg .....	42.80	46.46	49.30	45.04	47.93	-6.0
Bulgaria .....	-	-	-	48.99	47.00	4.0
Cyprus .....	-	-	-	34.47	-	-
Denmark .....	39.46	37.18	33.45	35.44	38.31	-7.5
Finland .....	-	-	40.84	31.48	40.58	-22.4
France .....	43.09	44.64	49.57	42.99	46.71	-8.0
Greece .....	-	-	29.16	32.62	33.56	-2.8
Iceland .....	-	69.98	-	61.92	54.25	14.1
Ireland .....	48.81	48.98	50.40	47.32	49.87	-5.1
Italy .....	39.81	43.82	46.33	43.25	46.66	-7.3
Netherlands .....	45.87	45.20	49.59	47.02	50.79	-7.4
Norway .....	39.44	59.05	77.68	56.65	54.01	4.9
Portugal .....	44.66	40.78	49.87	42.73	48.85	-12.5
Romania .....	43.21	-	50.80	41.73	46.45	-10.1
Spain .....	66.04	46.28	48.80	46.39	47.13	-1.6
Sweden .....	-	45.94	44.54	45.54	46.22	-1.5
Turkey .....	45.31	44.68	55.52	46.16	49.18	-6.1
United Kingdom .....	46.48	46.94	50.85	47.50	50.11	-5.2
West Germany .....	37.25	53.49	47.70	49.26	50.82	-3.1
Yugoslavia .....	47.43	45.47	50.75	46.73	50.31	-7.1
Asia Total .....	44.72	45.13	49.51	46.70	48.62	-4.6
Bangladesh .....	-	-	-	45.77	-	-
China (Taiwan) .....	39.77	40.61	42.19	41.99	42.19	-.2
Indonesia .....	-	-	-	48.28	40.00	20.7
Israel .....	36.56	-	-	38.59	42.17	-8.1
Japan .....	47.68	46.13	51.04	48.82	50.25	-2.1
Korea, Republic of .....	44.82	51.54	51.98	46.16	47.78	-3.1
Lebanon .....	-	-	-	33.61	-	-
Malaysia .....	-	-	-	45.71	-	-
Pakistan .....	59.88	-	-	59.88	59.88	(*)
Philippines .....	-	-	-	41.85	-	-
Qatar .....	-	-	(3)	-	49.96	-
Saudi Arabia .....	-	-	-	-	94.41	-
Singapore .....	-	50.09	-	35.18	-	-
United Arab Emirates .....	-	46.36	48.92	50.09	63.99	-21.1
Africa Total .....	42.20	47.90	-	44.34	47.68	-7.1
Algeria .....	46.49	-	-	47.87	49.57	-3.1
Egypt .....	43.55	-	52.16	43.60	45.69	-4.1
Liberia .....	-	-	-	43.15	-	-
Morocco .....	39.77	45.36	45.36	41.49	45.36	-8.1
South Africa, Rep of .....	-	-	-	-	47.10	-
Total .....	45.63	46.18	47.47	46.82	48.26	-4.1

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes subbituminous coal.

<sup>3</sup> Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/30)) Technical Note 8 for more information.

<sup>4</sup> Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/30)) Technical Note 8 for more information.

(\*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 14. Bituminous Metallurgical Coal Exports  
(Short Tons)**

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total	376,632	926,163	888,793	5,939,388	6,830,872	-13.1
Canada	354,099	926,163	871,193	5,756,077	6,531,415	-11.9
Costa Rica	-	-	-	-	2,400	-
Dominican Republic	16,533	-	16,529	47,982	29,314	63.4
Haiti	-	-	-	-	6,560	-
Honduras	-	-	-	-	22	-
Mexico	-	-	1,071	134,893	261,161	-48.3
Trinidad & Tobago	-	-	-	516	-	-
South America Total	451,296	560,292	429,603	5,922,199	5,944,504	-.4
Argentina	71,839	34,917	-	751,441	490,071	53.3
Bolivia	-	-	-	-	21,526	-
Brazil	351,590	499,111	429,603	5,032,077	5,282,777	-4.7
Chile	-	26,264	-	87,451	121,194	-27.8
Ecuador	-	-	-	23,363	-	-
Peru	27,867	-	-	27,867	28,936	-3.7
Europe Total	1,999,284	1,828,381	2,249,380	25,172,170	26,062,013	-3.4
Albania	-	-	-	95,160	172,281	-44.8
Belgium & Luxembourg	312,916	168,939	282,680	3,251,449	3,432,018	-5.3
Denmark	64,445	-	-	337,186	-	-
France	390,981	262,636	346,045	3,562,823	3,574,006	-.3
Greece	-	-	-	68,576	7,573	885.5
Iceland	-	-	-	3,942	14,665	-73.1
Italy	120,621	385,439	465,401	4,878,159	5,775,703	-15.5
Netherlands	293,370	226,695	404,675	2,917,719	2,903,947	.5
Norway	34,616	5,488	6,669	131,249	97,077	35.2
Portugal	-	36,483	36,392	172,071	268,925	-36.0
Romania	54,627	-	64,254	800,938	1,159,559	-30.9
Spain	41,951	64,523	163,717	1,935,097	2,392,045	-19.1
Sweden	-	182,496	199,985	1,053,320	1,098,722	-4.1
Turkey	151,050	126,438	125,634	2,079,939	1,711,890	21.5
United Kingdom	382,044	162,381	79,590	2,685,421	2,206,285	21.7
West Germany	36,039	108,009	36,180	460,785	645,783	-28.6
Yugoslavia	116,624	98,134	38,158	738,336	601,534	22.7
Asia Total	888,641	678,164	1,249,006	12,241,957	15,420,697	-20.6
China (Taiwan)	-	-	41,077	185,369	265,855	-30.3
Indonesia	-	-	-	2,400	-	-
Japan	746,857	617,137	1,002,130	10,225,444	13,130,986	-22.1
Korea, Republic of	111,443	60,951	205,799	1,612,864	1,934,255	-16.6
Malaysia	-	-	-	36,844	-	-
Pakistan	30,341	-	-	91,240	88,704	2.9
Philippines	-	-	-	87,720	-	-
Qatar	-	-	-	-	127	-
Saudi Arabia	-	-	-	-	770	-
United Arab Emirates	-	76	-	76	-	-
Africa Total	100,125	54,840	42,624	1,080,391	1,233,038	-12.4
Algeria	57,397	54,840	-	628,697	716,895	-12.3
Egypt	42,728	-	42,624	365,646	461,809	-20.8
Liberia	-	-	-	86,048	-	-
South Africa, Rep of	-	-	-	-	54,334	-
<b>Total</b>	<b>3,809,978</b>	<b>4,047,840</b>	<b>4,859,406</b>	<b>50,356,105</b>	<b>55,491,124</b>	<b>-9.3</b>

Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 15. Average Price <sup>1</sup> of Bituminous Metallurgical Coal Exports  
(Dollars per Short Ton)**

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	\$49.98	\$48.24	\$51.06	\$49.90	\$51.70	-3.5
Canada .....	50.73	48.24	51.11	50.01	51.87	-3.6
Costa Rica .....	-	-	-	-	50.00	-
Dominican Republic .....	34.00	-	44.22	41.06	46.08	-10.9
Haiti .....	-	-	-	-	26.85	-
Honduras .....	-	-	-	-	124.00	-
Mexico .....	-	-	115.13	48.27	48.71	-0.9
Trinidad & Tobago .....	-	-	-	49.99	-	-
South America Total .....	48.95	47.56	49.67	47.80	50.83	-6.0
Argentina .....	47.19	44.31	-	47.62	51.37	-7.3
Bolivia .....	-	-	-	-	44.87	-
Brazil .....	46.41	47.72	49.67	47.79	50.80	-5.9
Chile .....	-	48.99	-	48.99	50.67	-3.3
Ecuador .....	-	-	-	43.57	-	-
Peru .....	53.20	-	-	53.20	53.23	(*)
Europe Total .....	45.90	47.07	49.80	46.81	49.98	-6.3
Albania .....	-	-	-	46.49	48.14	-3.4
Belgium & Luxembourg .....	-	-	-	46.31	49.35	-6.2
Denmark .....	47.39	47.71	50.03	39.96	-	-
France .....	39.46	-	-	45.92	48.24	-4.8
Greece .....	44.45	45.70	49.57	38.74	29.01	33.6
Iceland .....	-	-	-	58.05	55.62	4.4
Italy .....	-	-	-	47.52	50.76	-8.4
Netherlands .....	46.22	47.81	51.26	47.39	51.88	-8.7
Norway .....	48.04	45.87	48.89	56.08	66.96	-16.3
Portugal .....	38.10	81.19	77.68	49.38	50.32	-2.0
Romania .....	-	44.95	49.67	41.73	46.45	-10.1
Spain .....	43.21	-	50.80	47.27	49.82	-5.1
Sweden .....	47.70	46.28	48.80	45.83	46.83	-2.1
Turkey .....	-	45.94	43.88	46.61	50.30	-7.3
United Kingdom .....	45.31	44.68	55.52	47.92	51.26	-6.5
West Germany .....	46.48	47.91	50.85	52.89	52.71	.3
Yugoslavia .....	43.09	53.49	51.03	46.49	49.88	-6.8
Asia Total .....	47.26	45.47	48.42	49.42	51.17	-3.4
China (Taiwan) .....	49.06	48.15	52.12	47.67	49.67	-4.0
Indonesia .....	-	-	48.85	50.00	-	-
Japan .....	-	-	-	49.55	51.37	-3.5
Korea, Republic of .....	48.86	47.81	52.28	48.59	49.63	-2.1
Malaysia .....	47.45	51.54	51.98	45.71	-	-
Pakistan .....	-	-	-	59.88	59.88	(*)
Philippines .....	59.88	-	-	43.94	-	-
Qatar .....	-	-	-	-	49.96	-
Saudi Arabia .....	-	-	-	-	50.01	-
United Arab Emirates .....	-	50.09	-	50.09	-	-
Africa Total .....	45.23	47.90	52.16	46.05	48.00	-4.1
Algeria .....	46.49	47.90	-	47.87	49.57	-3.4
Egypt .....	43.55	-	52.16	43.60	45.67	-4.5
Liberia .....	-	-	-	43.15	-	-
South Africa, Rep of .....	-	-	-	-	47.10	-
Total .....	47.14	47.60	50.63	47.91	50.57	-5.3

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

(\*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 16. Bituminous Steam <sup>1</sup> Coal Exports  
(Short Tons)**

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	1,157,046	919,728	852,381	7,112,925	8,629,389	-17.6
Bermuda .....	-	-	-	184	14	(2)
Canada .....	1,151,807	917,406	850,298	7,066,945	8,560,594	-17.4
Guatemala .....	-	-	-	-	158	-
Haiti .....	-	-	-	19,718	39,010	-49.5
Honduras .....	-	-	-	-	22	-
Mexico .....	5,239	2,322	2,080	25,754	29,307	-12.1
Panama .....	-	-	3	3	270	-98.9
Trinidad & Tobago .....	-	-	-	321	14	(2)
South America Total .....	5	104,622	16	150,241	61,790	143.1
Bolivia .....	-	-	-	-	31,397	-
Brazil .....	-	104,622	-	150,193	11,021	(2)
Guyana .....	-	-	16	13	16	-18.8
Peru .....	5	-	-	13	26	-50.0
Venezuela .....	-	-	-	22	19,330	-99.9
Europe Total .....	697,871	1,485,449	1,856,330	13,771,514	14,955,587	-7.9
Albania .....	-	-	-	-	35,878	-
Belgium & Luxembourg .....	103,746	99,368	20,040	785,873	612,610	28.3
Bulgaria .....	-	-	-	31,856	34,281	-7.1
Cyprus .....	-	-	-	10,601	-	-
Denmark .....	-	292,786	309,938	1,667,719	2,079,584	-19.8
Finland .....	-	-	473,443	49,078	1,210,173	-95.9
France .....	43,298	26,918	-	1,461,339	500,224	192.1
Greece .....	-	-	205,189	405,328	1,075,277	-62.3
Iceland .....	-	12,781	-	46,173	7,953	480.6
Ireland .....	114,946	115,268	34,715	740,658	293,301	152.5
Italy .....	252,769	343,930	335,749	4,366,774	3,597,156	21.4
Netherlands .....	73,884	476,663	245,553	2,404,529	2,869,238	-16.2
Norway .....	4,956	11,822	-	50,763	85,695	-40.8
Portugal .....	40,652	89,660	-	930,926	689,635	35.0
Spain .....	14,313	-	-	281,756	638,376	-55.9
Sweden .....	-	-	39,112	43,274	253,831	-83.0
Turkey .....	-	-	-	128,651	297,952	-56.8
United Kingdom .....	-	16,251	-	118,503	271,324	-56.3
West Germany .....	20,302	-	177,592	213,294	374,010	-43.0
Yugoslavia .....	29,005	-	14,999	34,519	29,089	18.7
Asia Total .....	685,806	423,450	361,565	5,538,922	4,089,685	13.3
Bangladesh .....	-	-	-	46,711	-	-
China (Taiwan) .....	376,093	260,098	260,838	3,196,659	2,717,302	17.6
Indonesia .....	-	-	-	500	900	-44.4
Israel .....	137,248	-	-	381,263	464,282	-17.9
Japan .....	98,872	163,352	100,727	846,522	1,181,296	-28.3
Korea, Republic of .....	73,593	-	-	725,250	525,634	38.0
Lebanon .....	-	-	-	213,137	-	-
Philippines .....	-	-	-	63,496	-	-
Saudi Arabia .....	-	-	20	-	87	-
Singapore .....	-	-	-	65,384	-	-
United Arab Emirates .....	-	-	-	-	84	-
Africa Total .....	124,661	85,140	38,820	650,736	171,597	279.2
Egypt .....	-	-	-	-	55	-
Morocco .....	124,661	85,140	38,820	650,736	171,542	279.3
Total .....	2,665,389	3,018,389	3,109,132	27,224,338	28,707,948	-5.2

<sup>1</sup> Includes subbituminous coal.

<sup>2</sup> Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 17. Average Price <sup>1</sup> of Bituminous Steam <sup>2</sup> Coal Exports  
(Dollars per Short Ton)

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	\$48.76	\$49.37	\$47.85	\$48.85	\$48.76	0.2
Bermuda .....	-	-	-	48.86	(3)	-87.8
Canada .....	48.61	49.26	47.86	48.90	48.88	(*)
Guatemala .....	-	-	-	-	57.75	-
Haiti .....	-	-	-	28.12	27.54	2.1
Honduras .....	-	-	-	-	100.00	-
Mexico .....	82.62	91.77	40.00	52.19	39.71	31.4
Panama .....	-	-	(3)	(3)	45.87	706.6
Trinidad & Tobago .....	-	-	-	40.06	(3)	-87.1
South America Total .....	(3)	47.29	(3)	50.06	48.42	3.4
Bolivia .....	-	-	-	-	48.13	-
Brazil .....	-	47.29	-	49.92	45.36	10.0
Guyana .....	-	-	(3)	(3)	(3)	35.4
Peru .....	(3)	-	-	(3)	(3)	-10.8
Venezuela .....	-	-	-	(3)	(3)	(*)
Europe Total .....	39.69	41.98	40.41	39.95	41.95	-4.8
Albania .....	-	-	-	-	56.31	-
Belgium & Luxembourg .....	28.96	44.34	39.01	39.79	39.99	-5
Bulgaria .....	-	-	-	48.99	47.08	4.0
Cyprus .....	-	-	-	34.47	-	-
Denmark .....	-	37.18	33.45	34.53	38.31	-9.9
Finland .....	-	-	40.84	31.48	40.88	-22.4
France .....	30.80	34.29	-	35.82	35.77	.1
Greece .....	-	-	29.16	31.58	33.59	-6.0
Iceland .....	-	69.98	-	62.25	51.72	20.4
Ireland .....	48.81	48.98	50.40	47.32	49.87	-5.1
Italy .....	36.75	39.34	39.49	38.49	40.08	-4.0
Netherlands .....	37.26	44.80	50.75	46.57	49.69	-6.3
Norway .....	48.76	48.76	-	58.13	39.33	47.8
Portugal .....	44.66	39.09	-	41.51	48.27	-14.0
Spain .....	119.78	-	-	40.33	37.05	8.8
Sweden .....	-	-	47.92	38.35	43.59	-12.0
Turkey .....	-	-	-	38.85	42.75	-9.1
United Kingdom .....	-	37.20	-	38.03	48.75	-6.7
West Germany .....	26.89	-	47.02	41.40	47.56	-13.0
Yugoslavia .....	48.08	-	56.67	52.00	59.10	-12.0
Asia Total .....	39.10	40.29	40.51	40.69	40.58	.3
Bangladesh .....	-	-	-	45.77	-	-
China (Taiwan) .....	39.77	40.61	41.14	41.66	41.46	.5
Indonesia .....	-	-	-	40.00	40.00	.0
Israel .....	36.56	-	-	38.59	42.17	-8.5
Japan .....	38.77	39.79	38.76	39.97	37.73	5.9
Korea, Republic of .....	40.83	-	-	40.75	40.96	-5
Lebanon .....	-	-	-	33.61	-	-
Philippines .....	-	-	-	38.97	-	-
Saudi Arabia .....	-	-	(3)	-	(3)	-
Singapore .....	-	-	-	35.18	-	-
United Arab Emirates .....	-	-	-	-	63.99	-
Africa Total .....	39.77	45.36	45.36	41.49	45.40	-8.6
Egypt .....	-	-	-	-	181.82	-
Morocco .....	39.77	45.36	45.36	41.49	45.36	-8.5
Total .....	43.48	44.28	42.52	42.52	43.80	-2.9

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes subbituminous coal.

<sup>3</sup> Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

<sup>4</sup> Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(\*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 18. Anthracite Exports  
(Short Tons)**

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	74,865	43,130	1,586	465,374	288,800	61.1
Bahamas .....	-	-	-	5	-	-
Canada .....	74,186	40,120	1,032	434,359	275,353	57.7
Costa Rica .....	-	-	-	445	20	( <sup>1</sup> )
Honduras .....	-	-	-	-	39	-
Leeward & Windward .....	-	74	-	74	-	-
Mexico .....	679	2,928	524	28,482	11,622	145.1
Panama .....	-	-	-	72	135	-46.7
Trinidad & Tobago .....	-	-	30	1,937	1,631	18.8
South America Total .....	4,616	-	-	32,083	21,809	47.1
Argentina .....	-	-	-	452	-	-
Brazil .....	-	-	-	10,931	10,308	6.0
Chile .....	-	-	-	12	-	-
Colombia .....	-	-	-	3	-	-
Venezuela .....	4,616	-	-	20,685	11,501	79.9
Europe Total .....	-	21,996	61,253	57,732	422,401	-86.3
Belgium & Luxembourg .....	-	-	-	-	45,297	-
Bulgaria .....	-	-	33,620	-	209,229	-
Denmark .....	-	-	-	-	114	-
Finland .....	-	-	-	324	-	-
France .....	-	-	-	-	18,913	-
Ireland .....	-	-	-	-	24,537	-
Italy .....	-	-	15,747	738	15,747	-95.3
Netherlands .....	-	-	9,378	7,657	31,805	-75.9
Norway .....	-	8,220	-	27,304	25,578	6.7
Romania .....	-	-	-	7,716	-	-
Spain .....	-	7,496	-	7,496	-	-
Sweden .....	-	-	-	-	45	-
Switzerland .....	-	-	-	-	8,847	-
Turkey .....	-	6,280	2,508	6,280	5,547	13.2
United Kingdom .....	-	-	-	-	36,515	-
West Germany .....	-	-	-	217	227	-4.4
Asia Total .....	119,978	72,452	100,903	788,067	497,220	58.5
China (Taiwan) .....	-	-	-	101	-	-
India .....	-	-	-	-	520	-
Indonesia .....	-	-	59	-	83	-
Japan .....	-	-	-	13	-	-
Jordan .....	-	-	-	-	95	-
Korea, Republic of .....	119,978	72,399	100,835	787,892	496,141	58.8
Pakistan .....	-	-	-	-	22	-
Philippines .....	-	53	-	53	12	341.7
Saudi Arabia .....	-	-	9	-	347	-
Singapore .....	-	-	-	8	-	-
Oceania & Australia Total .....	-	-	-	10	505	-98.0
Australia .....	-	-	-	5	505	-99.0
New Zealand .....	-	-	-	5	-	-
Africa Total .....	-	-	20	22,097	25	( <sup>1</sup> )
Egypt .....	-	-	20	62	20	210.0
Morocco .....	-	-	-	22,035	-	-
Nigeria .....	-	-	-	-	5	-
Total .....	199,459	137,578	163,762	1,365,363	1,230,760	10.9

<sup>1</sup> Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note B for more information.  
 Note: Total may not equal sum of components because of independent rounding.  
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 19. Average Price <sup>1</sup> of Anthracite Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	\$54.27	\$56.81	\$88.05	\$58.75	\$69.02	-14.9
Bahamas .....	-	-	-	(2)	-	-
Canada .....	54.29	56.20	74.76	58.73	64.98	-9.6
Costa Rica .....	-	-	-	125.84	(2)	-89.1
Honduras .....	-	-	-	-	(2)	-
Leeward & Windward .....	-	(2)	-	(2)	-	-
Mexico .....	51.79	51.16	93.10	47.37	129.76	-63.5
Panama .....	-	-	-	(2)	128.39	367.2
Trinidad & Tobago .....	-	-	(2)	175.18	(2)	-41.9
South America Total .....	86.65	-	-	105.38	90.60	16.3
Argentina .....	-	-	-	(2)	-	-
Brazil .....	-	-	-	94.35	80.74	16.9
Chile .....	-	-	-	139.08	-	-
Colombia .....	-	-	-	(2)	-	-
Venezuela .....	86.65	-	-	107.70	99.44	8.3
Europe Total .....	-	66.67	55.52	79.90	56.43	41.6
Belgium & Luxembourg .....	-	-	-	-	29.35	-
Bulgaria .....	-	-	47.08	-	49.16	-
Denmark .....	-	-	-	-	102.11	-
Finland .....	-	-	-	(2)	-	-
France .....	-	-	-	-	46.04	-
Ireland .....	-	-	-	-	91.97	-
Italy .....	-	-	45.36	113.55	45.36	150.3
Netherlands .....	-	-	93.45	88.01	90.72	-3.0
Norway .....	-	86.69	-	83.73	78.71	6.4
Romania .....	-	-	-	92.53	-	-
Spain .....	-	25.61	-	25.61	-	-
Sweden .....	-	-	-	-	127.76	-
Switzerland .....	-	-	-	-	90.73	-
Turkey .....	-	89.48	90.54	89.48	90.58	-1.2
United Kingdom .....	-	-	-	-	58.10	-
West Germany .....	-	-	-	35.02	158.95	-78.0
Asia Total .....	37.83	32.21	32.74	33.11	33.30	-0.6
China (Taiwan) .....	-	-	-	155.69	-	-
India .....	-	-	-	-	(2)	-
Indonesia .....	-	-	(2)	-	(2)	-
Japan .....	-	-	-	114.23	-	-
Jordan .....	-	-	-	-	(2)	-
Korea, Republic of .....	37.83	32.21	32.61	33.09	32.80	.9
Pakistan .....	-	-	-	-	141.45	-
Philippines .....	-	35.08	-	35.08	(2)	-88.0
Saudi Arabia .....	-	-	(2)	-	(2)	-
Singapore .....	-	-	-	(2)	-	-
Oceania & Australia Total .....	-	-	-	(2)	-	-
Australia .....	-	-	-	(2)	(2)	15.9
New Zealand .....	-	-	-	(2)	(2)	56.6
Africa Total .....	-	-	55.00	45.43	88.44	-48.6
Egypt .....	-	-	55.00	66.21	55.00	24.0
Morocco .....	-	-	-	45.36	-	-
Nigeria .....	-	-	-	-	(2)	-
Total .....	45.13	45.43	41.80	45.73	50.79	-10.0

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 6 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 20. Coke Exports  
(Short Tons)

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	55,980	66,340	22,048	494,996	479,788	3.2
Canada .....	49,067	59,661	14,672	420,958	376,719	11.7
El Salvador .....	19	-	-	19	-	-
Guatemala .....	-	-	-	-	44	-
Honduras .....	56	-	-	471	334	41.0
Jamaica .....	-	-	-	-	22	-
Mexico .....	6,838	6,659	7,376	73,383	92,739	-20.9
Panama .....	-	-	-	-	9,922	-
Trinidad & Tobago .....	-	20	-	165	-	-
South America Total .....	37,120	-	-	37,120	96,061	-61.4
Brazil .....	16,680	-	-	16,680	53,252	-60.7
Uruguay .....	-	-	-	-	215	-
Venezuela .....	20,440	-	-	20,440	42,594	-52.0
Europe Total .....	52,392	-	102,611	374,947	399,164	-6.1
Belgium & Luxembourg .....	-	-	85,428	53,345	108,826	-51.0
Bulgaria .....	22,046	-	-	112,554	-	-
East Germany .....	-	-	-	-	41,224	-
France .....	-	-	-	53,343	37,346	42.8
Greece .....	-	-	-	8,680	35,082	-75.3
Italy .....	-	-	-	10,332	-	-
Netherlands .....	-	-	-	60,716	67,998	-10.7
Norway .....	-	-	-	6,543	-	-
Spain .....	-	-	-	24,216	36,645	-33.9
Sweden .....	-	-	-	9,419	8,930	5.5
Turkey .....	17,350	-	17,181	17,350	57,610	-69.9
United Kingdom .....	-	-	2	5,453	2	(1)
Yugoslavia .....	12,996	-	-	12,996	5,501	136.2
Asia Total .....	67	430	-	23,954	64,724	-63.0
Bangladesh .....	-	-	-	-	7,973	-
China (Taiwan) .....	-	-	-	-	93	-
India .....	-	-	-	19	-	-
Indonesia .....	-	-	-	19,396	-	-
Japan .....	67	430	-	4,539	-	-
Philippines .....	-	-	-	-	56,658	-
Africa Total .....	-	-	-	1,102	-	-
Nigeria .....	-	-	-	1,102	-	-
Total .....	145,559	66,770	124,659	932,119	1,039,729	-10.3

<sup>1</sup> Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/30)) Technical Note 8 for more information.  
 Note: Total may not equal sum of components because of independent rounding.  
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Average Price <sup>1</sup> of Coke Exports  
(Dollars per Short Ton)

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	\$73.25	\$47.49	\$112.07	\$64.78	\$80.59	-19.6
Canada .....	70.09	42.69	99.12	56.68	88.47	-17.2
El Salvador .....	(2)	-	-	(2)	-	-
Guatemala .....	-	-	-	-	138.86	-
Honduras .....	166.96	-	-	(2)	124.53	76.9
Jamaica .....	-	-	-	-	178.91	-
Mexico .....	94.69	90.21	137.83	110.24	136.65	-19.3
Panama .....	-	-	-	-	14.98	-
Trinidad & Tobago .....	-	130.00	-	90.31	-	-
South America Total .....	46.41	-	-	46.41	52.06	-10.8
Brazil .....	42.02	-	-	42.02	41.54	1.1
Uruguay .....	-	-	-	-	135.70	-
Venezuela .....	50.00	-	-	50.00	84.78	-22.8
Europe Total .....	84.46	-	50.11	65.29	60.69	7.6
Belgium & Luxembourg .....	-	-	60.64	75.92	54.60	39.0
Bulgaria .....	87.09	-	-	82.06	-	-
East Germany .....	-	-	-	-	83.01	-
France .....	-	-	-	45.50	83.01	-45.2
Greece .....	-	-	-	50.00	83.01	-39.8
Italy .....	-	-	-	90.51	-	-
Netherlands .....	-	-	-	60.50	41.29	46.5
Norway .....	-	-	-	50.00	-	-
Spain .....	-	-	-	33.00	54.43	-39.4
Sweden .....	-	-	-	42.40	42.37	.1
Turkey .....	50.00	-	45.36	50.00	57.21	-12.6
United Kingdom .....	-	-	(2)	136.01	(2)	-87.8
Yugoslavia .....	45.36	-	-	45.36	67.14	-32.4
Asia Total .....	85.07	77.79	-	142.55	49.23	189.5
Bangladesh .....	-	-	-	-	75.42	-
China (Taiwan) .....	-	-	-	-	163.30	-
India .....	-	-	-	78.32	-	-
Indonesia .....	-	-	-	165.66	-	-
Japan .....	85.07	77.79	-	44.05	-	-
Philippines .....	-	-	-	-	45.38	-
Africa Total .....	-	-	-	(2)	-	-
Nigeria .....	-	-	-	(2)	-	-
Total .....	63.25	47.68	67.65	66.50	68.36	-2.7

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 22. Briquette Exports  
(Short Tons)**

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	726	29,575	15,271	48,486	77,688	-37.6
Canada .....	63	29,519	15,214	45,147	76,757	-41.2
Mexico .....	663	56	57	3,321	890	273.1
Netherlands Antilles .....	-	-	-	-	13	-
Trinidad & Tobago .....	-	-	-	18	-	-
South America Total .....	-	-	-	-	7	-
Peru .....	-	-	-	-	7	-
Europe Total .....	-	-	5,983	188	7,060	-97.3
Iceland .....	-	-	-	186	-	-
Italy .....	-	-	5,983	63	7,052	-99.1
Switzerland .....	-	-	-	-	8	-
United Kingdom .....	-	-	-	19	-	-
Total .....	726	29,575	21,254	48,674	84,727	-42.6

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 23. Average Price <sup>1</sup> of Briquette Exports  
(Dollars per Short Ton)**

Continent and Country of Destination	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	\$79.56	\$38.13	\$31.58	\$36.68	\$44.86	-18.8
Canada .....	79.46	38.00	38.00	32.54	39.35	-17.3
Mexico .....	79.57	96.79	(2)	92.69	(2)	-79.4
Netherlands Antilles .....	-	-	-	-	136.88	-
Trinidad & Tobago .....	-	-	-	83.33	-	-
South America Total .....	-	-	-	-	(2)	-
Peru .....	-	-	-	-	(2)	-
Europe Total .....	-	-	32.66	(2)	42.60	443.5
Iceland .....	-	-	-	160.38	-	-
Italy .....	-	-	32.66	(2)	32.86	983.5
Switzerland .....	-	-	-	-	(2)	-
United Kingdom .....	-	-	-	(2)	-	-
Total .....	79.56	38.13	31.83	37.43	43.96	-14.8

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-8121(85/3Q)) Technical Note B for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 24. Coal Imports <sup>1</sup> by Continent and Country of Origin  
(Short Tons)**

Continent and Country of Origin	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	24,521	23,177	47,193	380,925	366,668	3.9
Canada .....	24,521	23,177	47,193	380,090	366,668	3.7
Mexico .....	-	-	-	835	-	-
South America Total .....	109,253	86,578	30	727,242	511,429	42.2
Colombia .....	109,253	86,578	30	727,242	511,429	42.2
Europe Total .....	-	-	5,003	233	6,013	-96.1
Italy .....	-	-	-	174	8	(2)
Netherlands .....	-	-	5,003	59	5,931	-99.0
Norway .....	-	-	-	-	31	-
West Germany .....	-	-	-	-	43	-
Asia Total .....	-	-	-	139	11	(2)
China (Peking) .....	-	-	-	99	-	-
Indonesia .....	-	-	-	48	-	-
Japan .....	-	-	-	-	11	-
Oceania & Australia Total .....	-	-	-	5,857	23,946	-75.5
Australia .....	-	-	-	5,857	23,946	-75.5
Africa Total .....	185,104	-	59,190	911,892	784,429	16.2
Gabon .....	-	-	-	-	188	-
Nigeria .....	-	-	-	-	2	-
South Africa, Rep of .....	185,104	-	59,190	911,892	784,239	16.3
Total .....	318,878	109,755	111,416	2,026,288	1,692,496	19.7

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 25. Average Price <sup>1</sup> of Coal Imports <sup>2</sup> by Continent and Country of Origin  
(Dollars per Short Ton)

Continent and Country of Origin	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	\$38.29	\$31.91	\$26.94	\$34.28	\$37.41	-8.4
Canada .....	38.29	31.91	26.94	34.33	37.41	-8.2
Mexico .....	-	-	-	11.79	-	-
South America Total .....	37.66	35.01	166.67	35.21	36.54	-3.6
Colombia .....	37.66	35.01	166.67	35.21	36.54	-3.6
Europe Total .....	-	-	133.68	78.45	124.78	-37.1
Italy .....	-	-	-	88.08	164.88	-46.6
Netherlands .....	-	-	133.68	50.07	125.53	-60.1
Norway .....	-	-	-	-	53.81	-
West Germany .....	-	-	-	-	65.08	-
Asia Total .....	-	-	-	67.63	100.82	-32.9
China (Peking) .....	-	-	-	54.55	-	-
Indonesia .....	-	-	-	100.00	-	-
Japan .....	-	-	-	-	100.82	-
Oceania & Australia Total .....	-	-	-	54.19	32.15	68.5
Australia .....	-	-	-	54.19	32.15	68.5
Africa Total .....	39.73	-	35.45	37.11	35.00	6.0
Gabon .....	-	-	-	-	17.95	-
Nigeria .....	-	-	-	-	(3)	-
South Africa, Rep of .....	39.73	-	35.45	37.11	35.00	6.0
Total .....	38.91	34.36	36.29	35.95	36.27	-.9

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Includes Puerto Rico.

<sup>3</sup> Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/3Q)) Technical Note B for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."



**Table 26. Coal Imports by Customs District  
(Short Tons)**

Customs District	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
<b>Eastern Total</b> .....	-	60	-	588	43,085	-98.6
Boston, MA .....	-	-	-	99	42,689	-99.8
Portland, ME .....	-	50	-	150	200	-25.0
Buffalo, NY .....	-	10	-	41	52	-21.2
New York City, NY .....	-	-	-	174	62	180.6
Philadelphia, PA .....	-	-	-	124	2	( <sup>1</sup> )
<b>Southern Total</b> .....	304,762	86,578	64,193	1,650,433	1,301,569	26.8
Mobile, AL .....	185,104	-	59,190	911,892	784,239	16.3
Tampa, FL .....	-	-	-	30,201	44,352	-31.9
New Orleans, LA .....	69,414	68,874	5,003	451,720	281,972	60.2
San Juan, PR .....	50,244	17,704	-	255,726	190,957	33.9
Houston-Galveston, TX .....	-	-	-	59	-	-
Laredo, TX .....	-	-	-	835	-	-
Port Arthur, TX .....	-	-	-	-	49	-
<b>Western Total</b> .....	10,644	10,169	29,096	248,378	292,297	-15.0
Anchorage, AK .....	-	38	-	38	-	-
Los Angeles, CA .....	-	-	30	40	30	33.3
San Francisco, CA .....	-	-	-	48,015	68,765	-30.2
Honolulu, HI .....	-	-	-	-	38,562	-
Great Falls, MT .....	5,854	7,045	22,917	128,270	115,069	11.5
Seattle, WA .....	4,790	3,086	6,149	72,015	69,871	3.1
<b>Northern Total</b> .....	3,472	12,948	18,127	126,809	55,625	128.1
Chicago, IL .....	-	10,347	-	69,149	-	-
Detroit, MI .....	-	-	17,000	-	17,488	-
Duluth, MN .....	284	956	-	1,700	223	662.3
Pembina, ND .....	3,188	1,645	1,127	56,040	37,803	47.9
Milwaukee, WI .....	-	-	-	-	31	-
<b>Total</b> .....	318,878	109,755	111,416	2,026,288	1,692,496	19.7

<sup>1</sup> Percent changes of 1000% or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/30)) Technical Note 8 for more information.  
Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 27. Average Price <sup>1</sup> of Coal Imports by Customs District  
(Dollars per Short Ton)**

Customs District	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
Eastern Total .....	-	\$111.58	-	\$157.08	\$45.41	246.0
Boston, MA .....	-	-	-	54.55	44.94	21.4
Portland, ME .....	-	113.00	-	115.27	115.40	-.1
Buffalo, NY .....	-	104.50	-	106.07	81.15	30.7
New York City, NY .....	-	-	-	88.08	84.24	4.6
Philadelphia, PA .....	-	-	-	(2)	(2)	-52.0
Southern Total .....	\$38.56	35.01	\$43.11	36.20	36.02	.5
Mobile, AL .....	39.73	-	35.45	37.11	35.00	6.0
Tampa, FL .....	-	-	-	34.80	34.80	(*)
New Orleans, LA .....	36.38	34.00	133.68	34.42	37.63	-8.5
San Juan, PR .....	37.25	35.83	-	36.33	38.07	-4.6
Houston-Galveston, TX .....	-	-	-	50.07	-	-
Laredo, TX .....	-	-	-	11.79	-	-
Port Arthur, TX .....	-	-	-	-	44.55	-
Western Total .....	37.84	36.97	31.16	32.86	34.49	-4.6
Anchorage, AK .....	-	(2)	-	(2)	-	-
Los Angeles, CA .....	-	-	166.67	100.00	166.67	-40.0
San Francisco, CA .....	-	-	-	29.83	30.95	-3.6
Honolulu, HI .....	-	-	-	-	31.57	-
Great Falls, MT .....	39.90	36.26	29.87	32.00	38.11	-13.9
Seattle, WA .....	35.31	35.30	35.32	34.79	33.58	3.6
Northern Total .....	72.88	27.57	20.38	38.24	44.36	-13.8
Chicago, IL .....	-	16.65	-	17.36	-	-
Detroit, MI .....	-	-	17.50	-	18.28	-
Duluth, MN .....	67.12	66.86	-	64.72	54.61	18.5
Pembina, ND .....	73.39	73.41	63.90	63.21	56.33	12.2
Milwaukee, WI .....	-	-	-	-	53.81	-
Total .....	38.91	34.36	36.29	35.95	36.27	-.9

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/30)) Technical Note 8 for more information.

(\*) Rounded to zero.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 28. Coke Imports  
(Short Tons)**

Continent and Country of Origin	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	5,835	1,957	9,766	32,253	49,452	-34.8
Canada .....	5,835	1,957	9,766	32,253	49,452	-34.8
South America Total .....	-	-	-	-	42,863	-
Argentina .....	-	-	-	-	42,863	-
Europe Total .....	4	-	22	40	19,349	-99.8
Italy .....	-	-	-	-	19,325	-
Netherlands .....	-	-	-	-	2	-
United Kingdom .....	4	-	-	4	-	-
West Germany .....	-	-	22	36	22	63.6
Asia Total .....	-	40,891	4,000	253,270	424,639	-40.4
Japan .....	-	40,891	4,000	253,270	424,639	-40.4
Oceania & Australia Total .....	-	-	-	125	128	-2.3
Australia .....	-	-	-	125	-	-
New Zealand .....	-	-	-	-	128	-
Total .....	5,839	42,848	13,788	285,688	536,431	-46.7

Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 29. Average Price <sup>1</sup> of Coke Imports  
(Dollars per Short Ton)**

Continent and Country of Origin	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	\$58.71	\$75.60	\$41.39	\$67.78	\$61.26	10.6
Canada .....	58.71	75.60	41.39	67.78	61.26	10.6
South America Total .....	-	-	-	-	40.82	-
Argentina .....	-	-	-	-	40.82	-
Europe Total .....	(2)	-	179.23	108.02	98.57	9.6
Italy .....	-	-	-	-	98.28	-
Netherlands .....	-	-	-	-	(2)	-
United Kingdom .....	(2)	-	-	(2)	-	-
West Germany .....	-	-	179.23	77.92	179.23	-56.5
Asia Total .....	-	75.75	153.50	78.67	77.78	1.1
Japan .....	-	75.75	153.50	78.67	77.78	1.1
Oceania & Australia Total .....	-	-	-	99.25	67.90	46.2
Australia .....	-	-	-	99.25	-	-
New Zealand .....	-	-	-	-	67.90	-
Total .....	58.93	75.74	74.13	77.45	74.05	4.6

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-0121(85/30)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 30. Briquette Imports  
(Short Tons)**

Continent and Country of Origin	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	-	-	287	962	4,822	-80.0
Canada .....	-	-	287	962	4,822	-80.0
South America Total .....	-	-	17,975	20,249	45,328	-55.3
Argentina .....	-	-	17,975	20,249	45,328	-55.3
Europe Total .....	-	-	-	-	1	-
United Kingdom .....	-	-	-	-	1	-
Total .....	-	-	18,262	21,211	50,151	-57.7

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 31. Average Price <sup>1</sup> of Briquette Imports  
(Dollars per Short Ton)**

Continent and Country of Origin	November 1986	October 1986	November 1985	Year to date		
				1986	1985	Percent Change
North America Total .....	-	-	\$50.77	\$53.05	\$51.03	4.0
Canada .....	-	-	50.77	53.05	51.03	4.0
South America Total .....	-	-	45.72	48.56	43.49	11.7
Argentina .....	-	-	45.72	48.56	43.49	11.7
Europe Total .....	-	-	-	-	(2)	-
United Kingdom .....	-	-	-	-	(2)	-
Total .....	-	-	45.80	48.76	44.25	10.2

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

<sup>2</sup> Average prices of \$200.00 or more are not shown. See the Quarterly Coal Report (DOE/EIA-8121(85/30)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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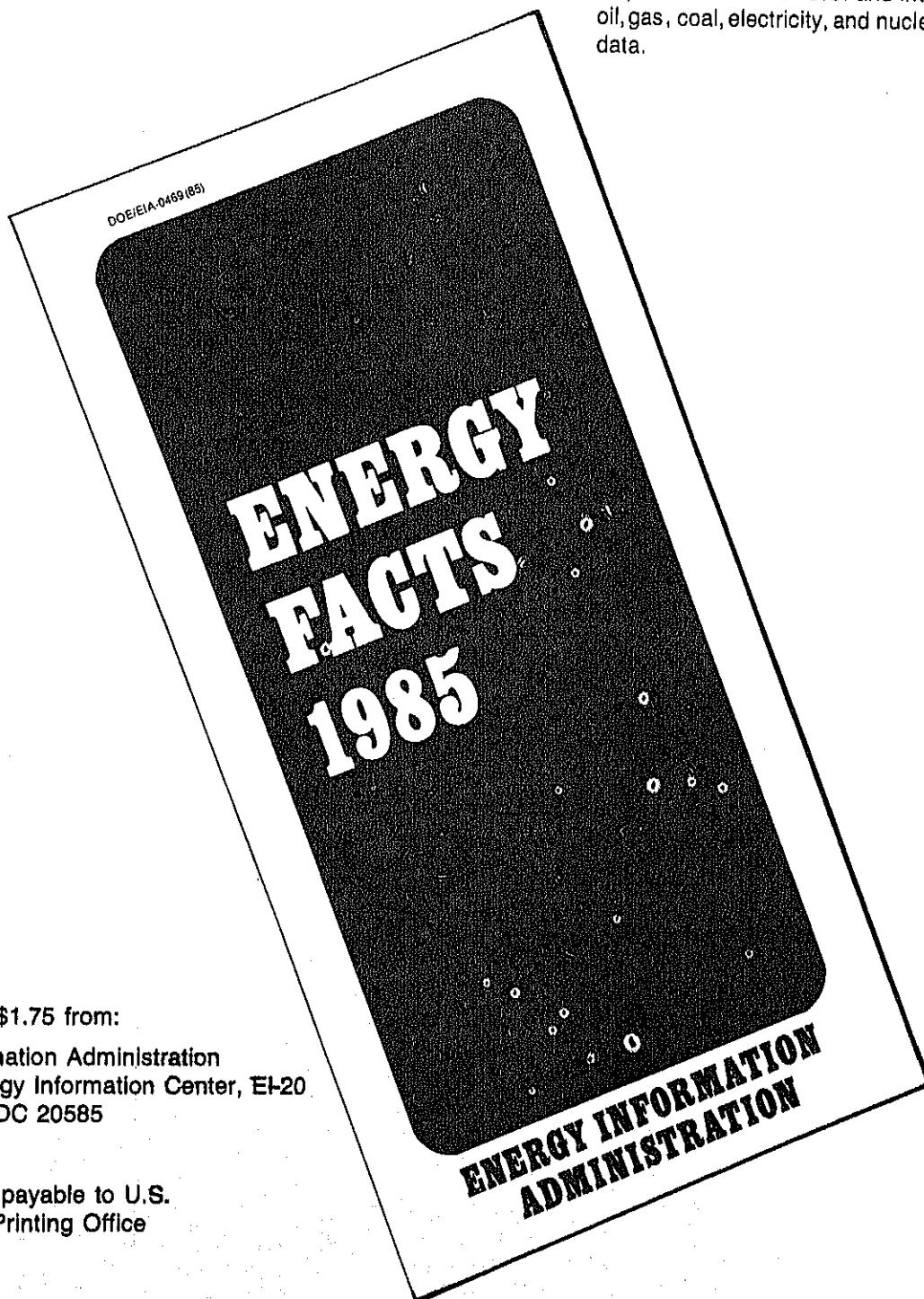
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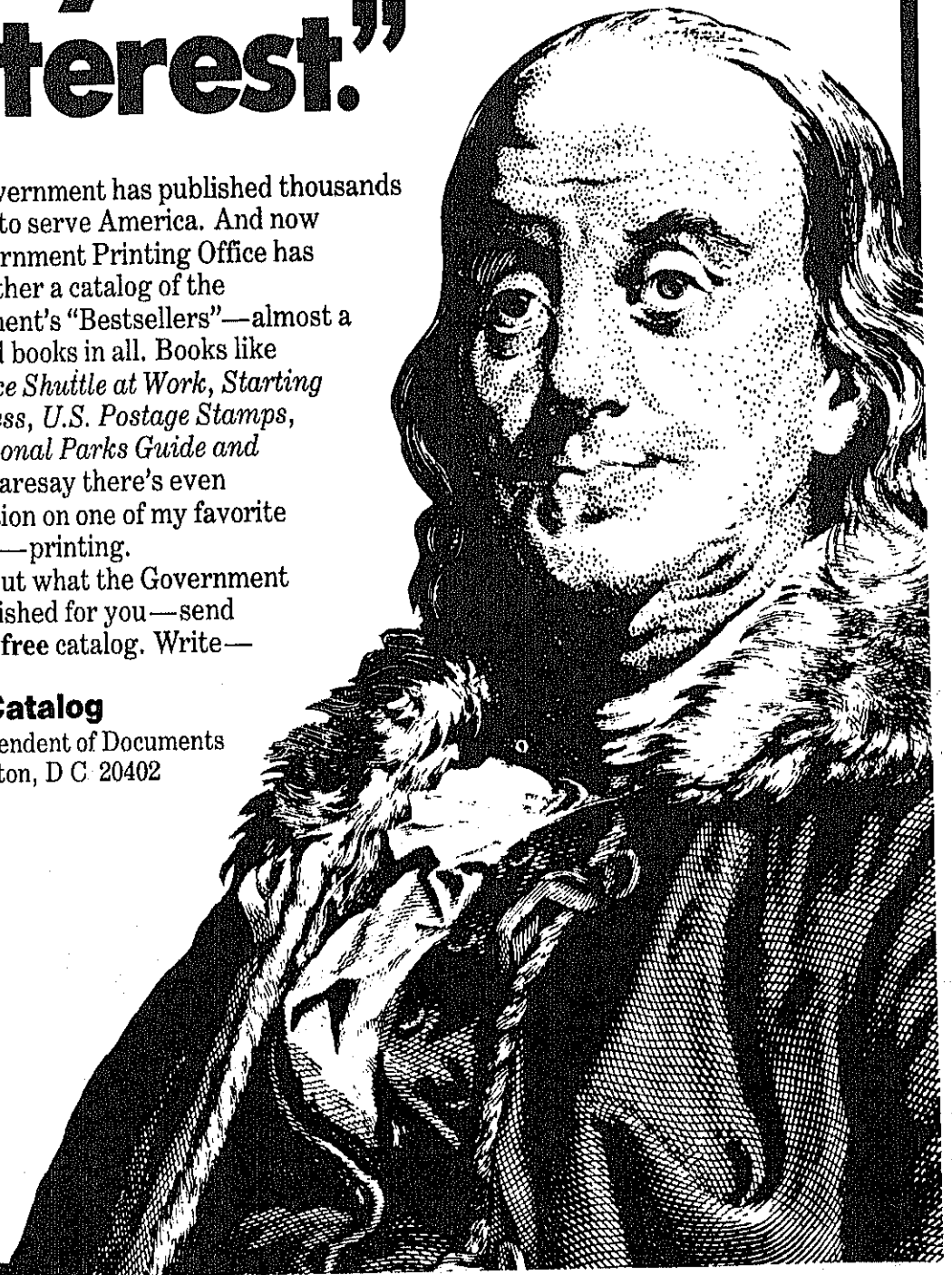
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